

INPUT	
Rated power	160000 VA
Voltage	380 / 400 / 415 V three-phase
Voltage tolerance	400 V $\pm 20\%$ @ full load (for wider tolerance conditions apply)
Frequency	45 - 65 Hz
Frequency tolerance	$\pm 2\%$ (selectable from $\pm 1\%$ to $\pm 5\%$ from front panel)
Power factor	>0.99
Current distortion	<3%
Soft start	0 - 100% in 120 sec. (selectable)

BY PASS	
Rated voltage	380 / 400 / 415 V three-phase + N
Rated frequency	50 or 60 Hz (selectable)

OUTPUT and INVERTER OUTPUT	
Rated power	160000 VA
Active power	144000 W
Crest factor (I <sub>peak</sub> /I <sub>rms</sub> )	3 : 1
Dynamic stability	$\pm 5\%$ in 10 ms
Frequency	50 or 60 Hz (selectable)
Voltage distortion with non-linear load	<3%
Voltage distortion with linear load	<1%
Frequency stability	0.05%
Overload	110% for 60 min.; 125% for 10 min.; 150% for 1 min.

BATTERIES	
Type	VRLA AGM / GEL; NiCd; Supercaps; Li-ion; Flywheels

ENVIRONMENTAL	
Altitude max	6000 m
Color	Dark grey RAL 7035
Remote controls	ESD and bypass (configurable)
Protection rating	IP20 (others on request)
Noise (at 1 m)	63 - 68 [dBA]
Remote signals	Dry contacts (configurable)
Operating temperature	0 °C - +40 °C
Relative humidity	5-95% non-condensing
Standards	European directives: L V 2014/35/EU low voltage; EMC 2014/30/EU electromagnetic compatibility -- Directive and Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RoHS compliant -- Classification in accordance with IEC 62040-3 VFI - SS - 111

DATA	
Weight	835 kg
Dimensions (h w d)	1900x1000x850 mm